

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Hossein Eslambolchi et al.

**Attorney Docket No.:** 2002-0524CON

**No.:**

**Application No.:** 10/815,385

**Filing Date:** 04/01/2004

**Examiner Name:** Nguyen, Jimmy

**Group Art Unit:** 2829

**Title:** Cable Fault Detector

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ARLINGTON, VA 22313-1450

**TERMINAL DISCLAIMER TO OBLIGATE A  
DOUBLE PATENTING REJECTION OVER A PRIOR PATENT**

08/23/2005 AKELECHI 00000008 012745 10815385

01 FC:1814 SIR: 130.00 DA

The owner, AT&T Corp., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §§ 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior United States Patent No. 6,741,081. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§ 154 to 156 and 173 of the prior patent, as presently

PATENT  
Serial No. 10/815,385

shorted by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held un enforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

A terminal disclaimer fee under 37 C.F.R. § 1.20(d) is included.

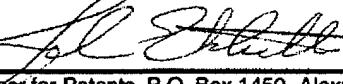
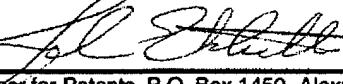
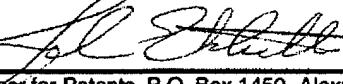
The undersigned is an attorney of record.

Respectfully submitted,

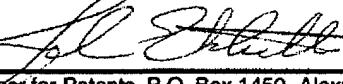
By   
Robert T. Canavan  
Reg. No. 37,592  
Telephone: 908-707-1568

Canavan & Monka LLC  
250 State Highway 28, Suite 207  
Bridgewater, NJ 08807

Date: 08/18/2005

<b>FEE TRANSMITTAL</b> <small>Patent Fees are subject to annual revision.</small>		<i>6 JCTOS 105</i>																																																																																																																																																																	
		TOTAL AMOUNT OF PAYMENT		\$130																																																																																																																																																															
		AUG 2 2005																																																																																																																																																																	
<b>METHOD OF PAYMENT</b> (check one)				<b>FEE CALCULATION (continued)</b>																																																																																																																																																															
<p>1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 01-2745 Deposit Account Name AT&amp;T CORP.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/></p>				<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804*</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805*</td><td>1840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>Extension for response within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>Extension for response within second month</td><td></td></tr> <tr><td>1253</td><td>1020</td><td>Extension for response within third month</td><td></td></tr> <tr><td>1254</td><td>1590</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>1255</td><td>2160</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1000</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1504</td><td>300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>1452</td><td>500</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1500</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1501</td><td>1400</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>800</td><td>Design issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee for provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited exam of a design application</td><td></td></tr> <tr><td colspan="4" style="text-align: right;">Other fee (specify): Statutory Disclaimer</td></tr> <tr> <td colspan="4" style="text-align: right;">130</td> </tr> <tr> <td colspan="4" style="text-align: center;">Utility Examination Fee</td> </tr> <tr> <td colspan="4" style="text-align: center;">SUBTOTAL(2)</td> <td colspan="4" style="text-align: center;">SUBTOTAL(3) 130</td> </tr> <tr> <td colspan="6" style="text-align: center;">SUBMITTED BY</td> <td colspan="2" style="text-align: center;">Complete (if applicable)</td> </tr> <tr> <td colspan="2">Typed or Printed Name</td> <td colspan="4">John Etchells</td> <td>Reg. Number</td> <td></td> </tr> <tr> <td colspan="2">Signature</td> <td colspan="2"></td> <td>Date</td> <td colspan="2">Deposit Account User ID</td> <td></td> </tr> </tbody></table>				Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1052	50	Surcharge - late provisional filing fee or cover sheet		1053	130	Non-English specification		1812	2520	For filing a request for reexamination		1804*	920	Requesting publication of SIR prior to Examiner action		1805*	1840	Requesting publication of SIR after Examiner action		1251	120	Extension for response within first month		1252	450	Extension for response within second month		1253	1020	Extension for response within third month		1254	1590	Extension for response within fourth month		1255	2160	Extension for response within fifth month		1401	500	Notice of Appeal		1402	500	Filing a brief in support of an appeal		1403	1000	Request for oral hearing		1504	300	Publication fee for early, voluntary, or normal publication		1452	500	Petition to revive – unavoidable		1453	1500	Petition to revive – unintentional		1501	1400	Utility issue fee (or reissue)		1502	800	Design issue fee		1460	130	Petitions to the Commissioner		1807	50	Processing fee for provisional applications		1806	180	Submission of Information Disclosure Statement		8021	40	Recording each patent assignment per property (times number of properties)		1809	790	Filing a submission after final rejection (37 CFR 1.129(a))		1810	790	For each additional invention to be examined (37 CFR 1.129(b))		1801	790	Request for Continued Examination (RCE)		1802	900	Request for expedited exam of a design application		Other fee (specify): Statutory Disclaimer				130				Utility Examination Fee				SUBTOTAL(2)				SUBTOTAL(3) 130				SUBMITTED BY						Complete (if applicable)		Typed or Printed Name		John Etchells				Reg. Number		Signature				Date	Deposit Account User ID		
Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid																																																																																																																																																																
1051	130	Surcharge - late filing fee or oath																																																																																																																																																																	
1052	50	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																	
1053	130	Non-English specification																																																																																																																																																																	
1812	2520	For filing a request for reexamination																																																																																																																																																																	
1804*	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																																	
1805*	1840	Requesting publication of SIR after Examiner action																																																																																																																																																																	
1251	120	Extension for response within first month																																																																																																																																																																	
1252	450	Extension for response within second month																																																																																																																																																																	
1253	1020	Extension for response within third month																																																																																																																																																																	
1254	1590	Extension for response within fourth month																																																																																																																																																																	
1255	2160	Extension for response within fifth month																																																																																																																																																																	
1401	500	Notice of Appeal																																																																																																																																																																	
1402	500	Filing a brief in support of an appeal																																																																																																																																																																	
1403	1000	Request for oral hearing																																																																																																																																																																	
1504	300	Publication fee for early, voluntary, or normal publication																																																																																																																																																																	
1452	500	Petition to revive – unavoidable																																																																																																																																																																	
1453	1500	Petition to revive – unintentional																																																																																																																																																																	
1501	1400	Utility issue fee (or reissue)																																																																																																																																																																	
1502	800	Design issue fee																																																																																																																																																																	
1460	130	Petitions to the Commissioner																																																																																																																																																																	
1807	50	Processing fee for provisional applications																																																																																																																																																																	
1806	180	Submission of Information Disclosure Statement																																																																																																																																																																	
8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																	
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																	
1810	790	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																	
1801	790	Request for Continued Examination (RCE)																																																																																																																																																																	
1802	900	Request for expedited exam of a design application																																																																																																																																																																	
Other fee (specify): Statutory Disclaimer																																																																																																																																																																			
130																																																																																																																																																																			
Utility Examination Fee																																																																																																																																																																			
SUBTOTAL(2)				SUBTOTAL(3) 130																																																																																																																																																															
SUBMITTED BY						Complete (if applicable)																																																																																																																																																													
Typed or Printed Name		John Etchells				Reg. Number																																																																																																																																																													
Signature				Date	Deposit Account User ID																																																																																																																																																														

\*\* or number previously paid, if greater; for Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Type or Printed Name	John Etchells		Reg. Number		
Signature		Date	Deposit Account User ID		